



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

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Lieutenant Governor

February 24, 2004

TO: File

FROM: Paul Baker, Senior Reclamation Biologist *MB*

SUBJECT: Site Inspection, Wes Hansen, Quality Building Stone, Unpermitted Quarry, M/055/022, Wayne County, Utah

Date of Inspection: January 30, 2004
Time of Inspection: About 11:05 to 11:15 a.m. and 4:00 to 4:45 p.m.
Conditions: Mostly cloudy, 40's
Participants: Will Stokes (SITLA), Buzz Rakow (BLM), and Paul Baker (DOGM) in the morning; just Paul Baker in the afternoon

Purpose of Inspection:

Mr. Rakow informed me there was a mine here, and the Division did not have record of a permitted site in the area.

Getting to the site:

Starting at the junction of SR 24 and SR 12 in Torrey, go south on SR 12 for 4.0 miles. Turn right toward Teasdale for 3.5 miles. At this point, there is a dirt road leading north. It is 0.1 miles to the loadout and another 0.6 miles to the quarry. Between the loadout and the quarry there is one fork where you stay left.

Observations:

This is a sandstone quarry where the operator has been taking surface stone and blocks of sandstone from bedrock. Some of the blocks were discolored in a way that indicates the operator has been using gunpowder. It looks essentially the same as the stone at the Amis Quarry in Utah county where Mr. Hansen described his splitting technique to me. South of the quarry, there is a loadout area where it appears the operator takes stone before shipping it. There

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was very little waste material, so I do not believe the operator has been processing stone in this area.

I used a global positioning system (GPS) unit to measure the sizes of the disturbed areas, but for some unknown reason, the file for the main part of the quarry was not saved. However, after walking around this area, I noted that the unit said it was 8.0 acres. Within this disturbed area, there is an undisturbed area of about 0.4 acres, and the loadout was measured as being about 1.4 acres. Therefore, the total disturbed area is estimated to be about 9.0 acres. A map showing the loadout and a point at the northernmost portion of the quarry is attached to this report.

The loadout is shown in Photo 1. The area is basically flat with several stone blocks lying around. There are some soil berms, but it appears they were created to make the area more flat rather than in an attempt to salvage soil.

Photo 2 is a panorama composite of four pictures in the main quarry area. This picture was taken from the "South end of quarry" point shown on the map and basically rotates from west (left) to north. Most of the quarry is within or adjacent to the drainage shown in this picture, but parts of the quarry are farther south (Photo 5) and in a drainage to the east (Photo 6). (Please note that although these photos indicate they were taken January 1, 1999, they were actually taken during this inspection on January 30, 2004. I changed the camera batteries and forgot to change the date setting.)

Photo 7 is a picture looking approximately southeast from the northwest portion of the quarry.

There are two places where stone, waste material, overburden, a road, or equipment has been placed in drainages. These are shown in Photos 3 and 4.

Within the quarry area, there are some areas that might be considered undisturbed, but nearly all of these have been affected by mining. The only somewhat large, consolidated undisturbed area is the 0.4-acre area where I used the GPS. Nearly everything else is either very small or has been affected by stone rolling into the areas.

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I did not see evidence of any topsoil being salvaged at the quarry. Because of the rock outcrop, the amount of available soil is probably limited, but there is almost certainly some soil that could be saved.

Conclusions and Recommendations:

The Division has no record of a Notice of Intention to Commence either Large or Small Mining Operations for this site. Because of the size of the site, it qualifies as a large mine requiring a Notice of Intention to Commence Large Mining Operations. In either case, a reclamation bond is required.

The operator is in noncompliance with state law and should be issued a notice of noncompliance. The notice should include a requirement to post an interim reclamation bond and to cease all operations until this interim bond has been posted.

I understand from Mr. Rakow that the operator has another stone quarry on private land somewhere in the area, but I do not know where it is. Assuming this is correct, this operation will also need to be permitted.

PB:jb
cc: Wes Hansen, Quality Building Stone
Buzz Rakow, Hanksville BLM
O:\M055-Wayne\M0550022-Hansen\inspections\ins-01302004.doc

ATTACHMENT
Photographs
M/055/022, Quality Building Stone
Inspection Dated: January 30, 2004; Report Dated: February 24, 2004



Photo 1. Panorama of the loadout area. From left to right, the photo show views looking southwest to northwest.



Photo 2. Panorama of part of the quarry area. The left side of the photo is approximately west, and the right is approximately north.

ATTACHMENT

Photographs

M/055/022, Quality Building Stone

Inspection Dated: January 30, 2004; Report Dated: February 24, 2004

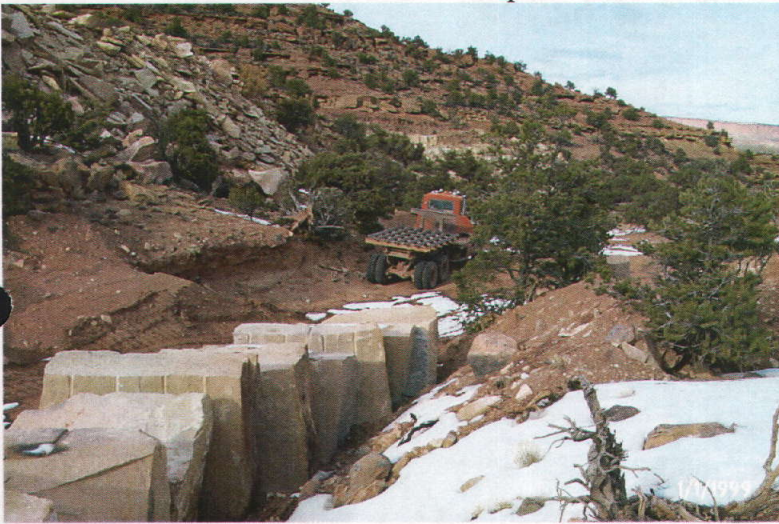


Photo 3. Cut stones, a road, and a truck in the main drainage.

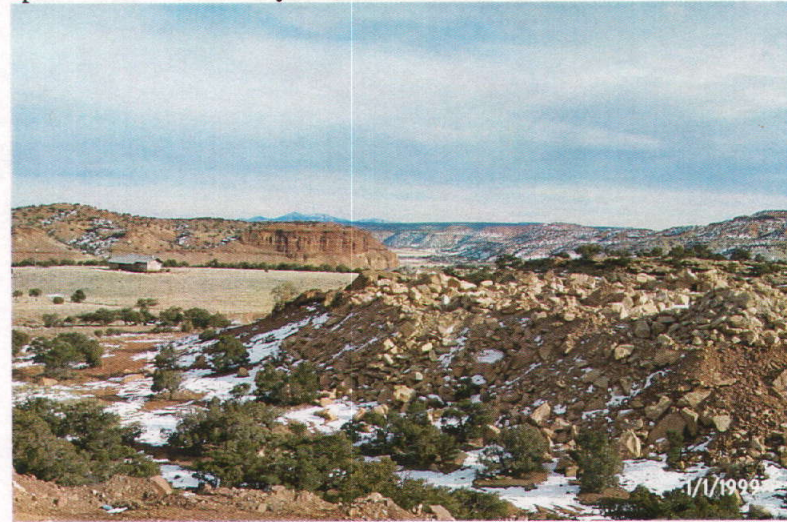


Photo 5. Some of the disturbance in the northeast part of the area.



Photo 4. Overburden or waste in a drainage east of the main drainage in Photo 3.



Photo 6. Farther north in the drainage shown in Photo 4.

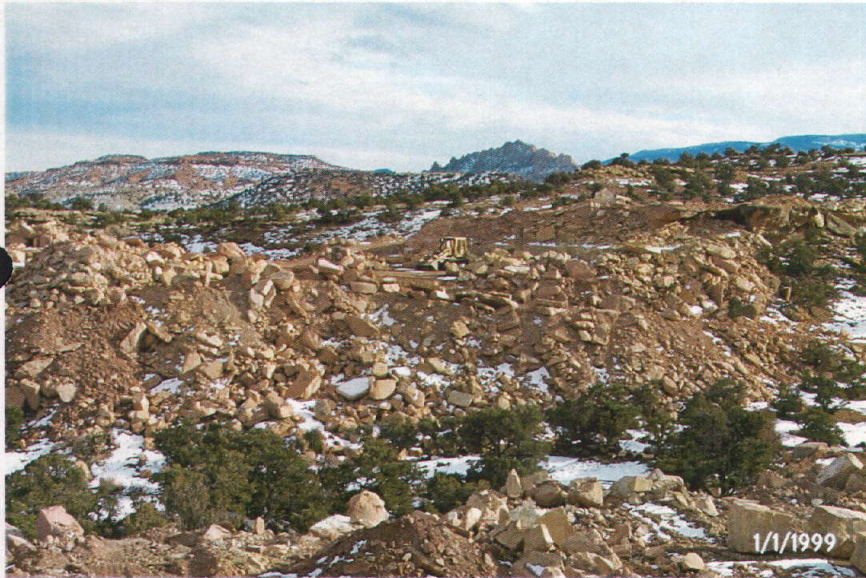
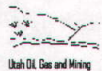


Photo 7. Looking approximately southeast toward the point from which the panorama in Photo 2 was taken.



Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOGM
standards for accuracy and content.

300 0 300 600 Feet



Contour Interval: 40 feet



Mine Number: M/055/022
Mine Name: Unpermitted—Quality Building Stone
Township 29 S Range 4 E Section 24 SLBM
Torrey Quad

Drafted by PBB

January 30, 2004